

7X00CO Series 600VA & 800VA (Office Type)



- › UPS will shut down upon battery low; UPS will restart automatically upon AC recovery (Auto-restart)
- › Controlled by a technologically advanced microprocessor guaranteeing high reliability
- › 5VDC USB charger 2.1A max. for charging iPad / iPhone / smart phone (Optional)
- › Management software is designed to monitor and control UPS status (Optional)
- › Built-in DC start function enables UPS to be started without AC power supplied
- › Equipped with 2-steps boost & 1-step buck AVR to stabilize output voltage
- › Constant current, constant voltage battery charger (CCCV Battery Charger)
- › UPS will charge itself even though power switch is off (Off mode charging)
- › USB port and cable for managing functions via PC (Optional)
- › Over / under voltage protection (UPS will go to battery mode)
- › Modem / phone line protection RJ-45 (Optional)
- › No-load shut down function (UPS Green mode)
- › Coaxial cable line protection (Optional)
- › Lightning / surge protection 175 joules

MODEL	IDEAL-7106CO		IDEAL-7108CO
	IDEAL-7706CO		IDEAL-7708CO
CAPACITY	600VA/360W		800VA/480W
INPUT			
Voltage	110/115/120Vac or 220/230/240Vac		
Voltage Range	-30%, +25%		
Frequency	50Hz or 60Hz (Auto-sensing)		
OUTPUT			
Voltage Regulation	AC mode / Battery normal: 110/115/120Vac or 220/230/240Vac +/-10%		
Frequency	AC mode: 47-53Hz for 50Hz or 57-63Hz for 60Hz ; Battery mode: 50Hz or 60Hz +/-1Hz		
Waveform	Simulated Sinewave		
Transfer Time	<6ms (Typical)		
Outlet: Nema5-15R or Universal Nema	6pcs with Backup/AVR/Surge protected + 6pcs Surge protected only		
USB Charger (Optional)	2 ports, 5VDC 2.1A max.		
Coax-TV Protector (Optional)	2 ports		
BATTERY			
Voltage	12VDC		
Type	12V/7AH*1pc	12V/9AH*1pc	
Recharge Time	5 hours to 90% after complete discharge		
Safety Protection	Over Charge & Over Discharge Protection		
Advanced Battery Management	Yes		
DISPLAY			
LCD Status Indicators	Input voltage, Output voltage, Load level, Battery level, Fault, Battery fail, Overload, AC normal		
AUDIBLE ALARM			
Battery Mode	Two short tones every 8 seconds		
Low Battery	Four short tones every second		
Overload	Beeping continuously		
Fault	Beeping continuously		
MANAGEMENT			
Smart USB (Optional)	Software support Windows 95/98/NT/2000/ME/XP/2003/Vista/7/8/10/11		
ENVIRONMENT			
Operating Temperature	0-40°C (32°F-104°F)		
Humidity	0-95% (Non-condensing)		
Acoustic Noise	<40dB at 1M		
PHYSICAL			
Dimension (W*D*H)	320*175*95mm		

*Product specifications are subject to change without further notice.

Intelligent Battery Door Design:

Release Battery Cover

Pull Battery out for replacement

